



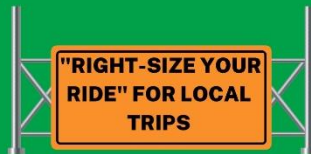
Local Travel Network



Moving In the Right Direction

What is the Local Travel Network (LTN)?

A network of slow-speed neighborhood streets to provide micromobility users safer routes to make local trips



Connecting Neighborhoods to Neighborhoods to Destinations



What is Micromobility?

A mode of travel defined by use of zero-emission, slow speed vehicles, including neighborhood electric vehicles (NEVs), pedal bikes, e-bikes and e-scooters

Safe, Sustainable...and Fun!!

Why the LTN Makes Sense... Good Cents

- 70% of vehicle trips are 3 miles or less and could be accommodated with slow-speed vehicles
- Collectively, residents annually pay \$1.5 billion+ for gasoline; individually they pay \$9,000 for auto expenses



What Type of Vehicle Will You Choose for Your Next Local Trip?

To learn more about the Local Travel Network visit

southbaycities.org/localtravelnetwork



Local Travel Network - FAQ

What is the Local Travel Network (LTN)? It is a safe network of local street routes to accommodate the growing market of personally owned zero-emission slow-speed vehicles.

What are zero-emission “slow-speed” vehicles? These types of vehicles are referred to as “micromobility” modes. Micromobility is a growing market segment of personally owned vehicles that range from pedal-powered bikes, to e-scooters, e-bikes, neighborhood electric vehicles (NEVs) and more.

How will I know if I’m on the LTN? Look for the **Turtle** to know you’re on the network!

How does the LTN work? The LTN is a network of local slow-speed, low-volume streets that will connect neighborhoods to neighborhoods to destinations in the South Bay. “Sharrow” markings on the road, as well as “wayfinding” signage on the curb, will be implemented to inform users that they are on the network and direct them towards destinations within their city and across the South Bay.



What is a “sharrow?” A sharrow is a term that indicates road users are “Sharing of the Right of Way.” Typically, it is a painted double chevron symbol on the road informing drivers of large vehicles to “share” the road with other smaller vehicles like bikes or neighborhood electric vehicles (NEVs); sharrow markings can be used directionally with wayfinding signage to inform slower vehicles that they are on a safe route.

What is a “wayfinding” sign? A wayfinding sign is a directional sign, informing and guiding users on a route towards specific destinations.

Why is this important? The LTN is a critical first step towards developing safe infrastructure to support the growing use of zero-emission micromobility vehicles. Encouraging people to change their travel choice behavior will go a long way towards helping the region reach its climate action goals to lower Green House Gas emissions while also reducing congestion in the region.

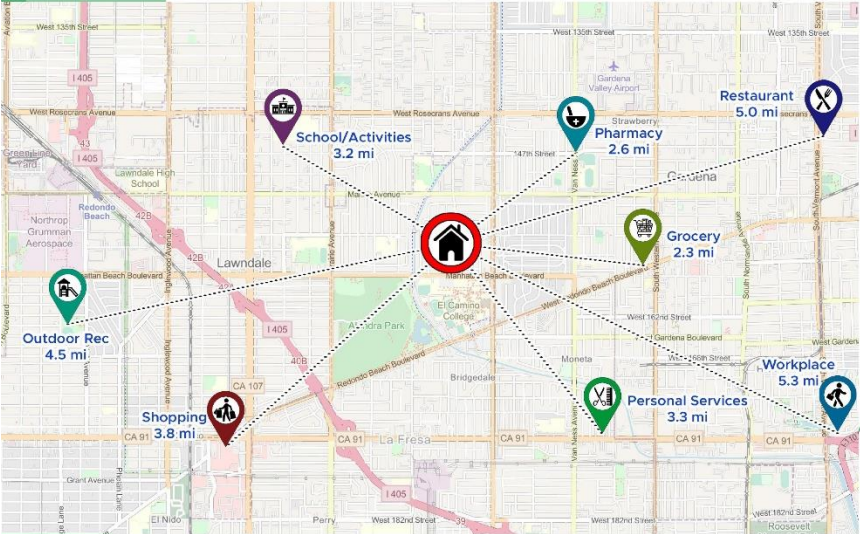
So, the idea is that for short, local trips I should use something other than my family car? EXACTLY! If you were to “right-size” your ride, you could use the LTN to safely get you to and from your destinations.

What does “right-sizing” mean, exactly? “Right-sizing” refers to the choice consumers can make in terms of the vehicle they use for short local trips. Instead of using a large gas consuming car, individuals could use a smaller, less expensive, and cleaner vehicle, for local trips – LIKE A MICROMOBILITY VEHICLE!

I’m excited about the idea, when and where will it be implemented? Implementation for the first phase of the Local Travel Network has begun! The El Segundo Pilot Project is rolling out in September 2023. We anticipate that an LTN beach cities corridor will be operational in the summer of 2024 with other cities to follow down the road.

Where can I learn more about the Local Travel Network? For more information check out the [SBCCOG’s Local Travel Network webpage](#).

LOCAL TRAVEL NETWORK: 3 SIMPLE IDEAS



1

Most trips are local... and short



2

Go Green...
"Right-size" your ride
for local trips



3

Travel on the Local
Travel Network:
**Safe Streets
Designated for
"Right-Sizing"
Your Ride**



Fun Facts About: South Bay Mobility and Slow-Speed Zero-Emission Modes

- 70% of all South Bay Trips are 3 miles or less
- 88% are 10 miles or less
- There are over 2,000 miles of surface streets in South Bay
- The proposed LTN will use 243 miles of these streets
- Almost all of the proposed LTN will use streets posted at 25 mph
- The LTN only crosses busy streets at a “controlled intersection” – traffic signal or four-way stop
- There are 324 registered neighborhood electric vehicles (NEVs; also known as street-legal golf carts) in the South Bay
- 80% of these NEVs can be found in the Beach Cities
- Implementation of the LTN has begun with the planning for a “Beach Cities Corridor Project”
- The LTN Beach Cities Corridor is expected to be up and operational in early 2024
- There are two NEV dealerships in the South Bay
- E-bikes are the fastest growing market segment of zero-emission vehicles (including cars)
- During the pandemic, e-bike sales in LA County grew by 160%
- LA Bicycle Coalition has an e-bike lending program to transition South Bay delivery services from personal vehicles to e-bikes
- Demand for e-bikes is expected to skyrocket when the California Air Resources Board's (CARB's) \$10 million e-bike voucher program begins this year